

WHAT IS CLAIMED IS:

Sub
A } 1. Ammunition for small-, medium- and large-caliber weapons,
consisting of a bullet with the same caliber as the weapon or which is subcaliber,
5 comprising a profiled front part (4), a central part (2), and a rear part (1) which
may bear fins (12), characterized in that the bullet contains, along its axis, an
internal core (6) with rigidity greater than that of the body of the bullet.

2. The ammunition as claimed in claim 1, characterized in that the
internal core (6) extends over the front part (4) and the central part (2) of the
10 bullet.

3. The ammunition as claimed in claim 2, characterized in that the
internal core (6) is housed in an axial hole (5) which is open at the front of the
bullet.

4. The ammunition as claimed in claim 3, characterized in that the
15 internal core (26, 27) passes right through it and runs from the rear part to the front
part of the bullet.

5. The ammunition as claimed in either of claims 3 and 4, characterized
in that the front face of the internal core is set back from the front face of the front
part of the bullet.

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6. The ammunition as claimed in either of claims 3 and 4, characterized in that the internal core (20) protrudes and its front end (21) extends beyond the front face (22) of the bullet.

7. The ammunition as claimed in any of claims 1 to 6, characterized in
5 that the internal core (6) consists of one single homogeneous element.

8. The ammunition as claimed in any of claims 1 to 6, characterized in that the internal core consists of at least two consecutive elements (15, 16) arranged contiguously along the same axis.

9. The ammunition as claimed in claim 8, characterized in that the
10 internal core comprises a first cylindrical element (23) and one or more balls (24) of approximately equal diameter.

10. The ammunition as claimed in any of the preceding claims, characterized in that the internal core consists of a rod (6) having symmetry of revolution and comprising ribs over part of its surface.

15 11. The ammunition as claimed in claim 10, characterized in that the internal core (6) has annular, helical or longitudinal ribs.

12. The ammunition as claimed in claim 11, characterized in that the internal core has two to six longitudinal ribs (7) arranged symmetrically with respect to the axis.

13. The ammunition as claimed in any of claims 3 to 6, characterized in that the front part of the body of the bullet has rupture initiators.

14. The ammunition as claimed in any of the preceding claims, characterized in that the internal core (6) is made of steel, brass, copper or
5 aluminum alloy.

15. The ammunition as claimed in any of the preceding claims, characterized in that the body of the bullet is made of copper or brass containing
5 to 40% zinc.

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